

Accepted Manuscript

Title: Preparation of Transparent Film via Cellulose
Regeneration: Correlations between Ionic Liquid and Film
Properties

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PII: S0144-8617(18)31134-2
DOI: <https://doi.org/10.1016/j.carbpol.2018.09.060>
Reference: CARP 14103

To appear in:

Received date: 16-2-2017
Revised date: 31-8-2018
Accepted date: 21-9-2018

Please cite this article as: Zheng X, Huang F, Chen L, Huang L, Cao S, Ma X, Preparation of Transparent Film via Cellulose Regeneration: Correlations between Ionic Liquid and Film Properties, *Carbohydrate Polymers* (2018), <https://doi.org/10.1016/j.carbpol.2018.09.060>

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Preparation of Transparent Film via Cellulose Regeneration: Correlations between Ionic Liquid and Film Properties

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Highlights

- [Amim][Cl] and [Bmim][Cl] was more suitable for preparing quality film.
- A decrease of DP resulted in a higher crystallinity index.
- Crystal structure governs the properties of the film.

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